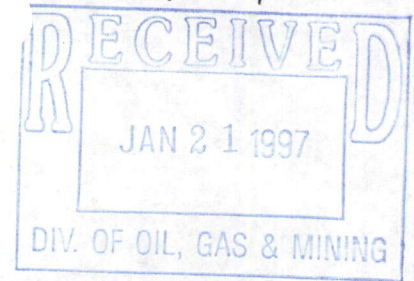


**JUMBO MINING
P.O. BOX 999
DELTA, UT 84624**



January 13, 1997

Mark Novak
Division of Water Quality
Department of Environmental Quality
288 North 1460 West
Salt Lake City, UT 84114

RE: Sample location maps showing collection points for future sampling of heap runoff at the Drum Mine.

Dear Mark:

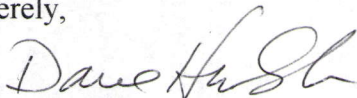
Enclosed are maps showing sample location points for collecting future runoff from the heaps. Sample points were selected to obtain representative samples from each of the heaps. Samples will be collected 1/2 to 2 days after a rainstorm to avoid dilution from direct rainfall onto the ditches.

The heaps were designed to drain to a specific corner or side(s) which are lined with hypalon with the exception of the south side of heap 2 which has double PVC ditch liners, the west side of heap 7 and the south side of heap 6. The hypalon ditch liners are still in good shape and will convey any runoff from the heaps to the sampling points where a representative sample can be collected.

During sampling, all leak detection pipes will be inspected for leaks. A map showing the location of the leak detection pipes will be mailed to you in the near future.

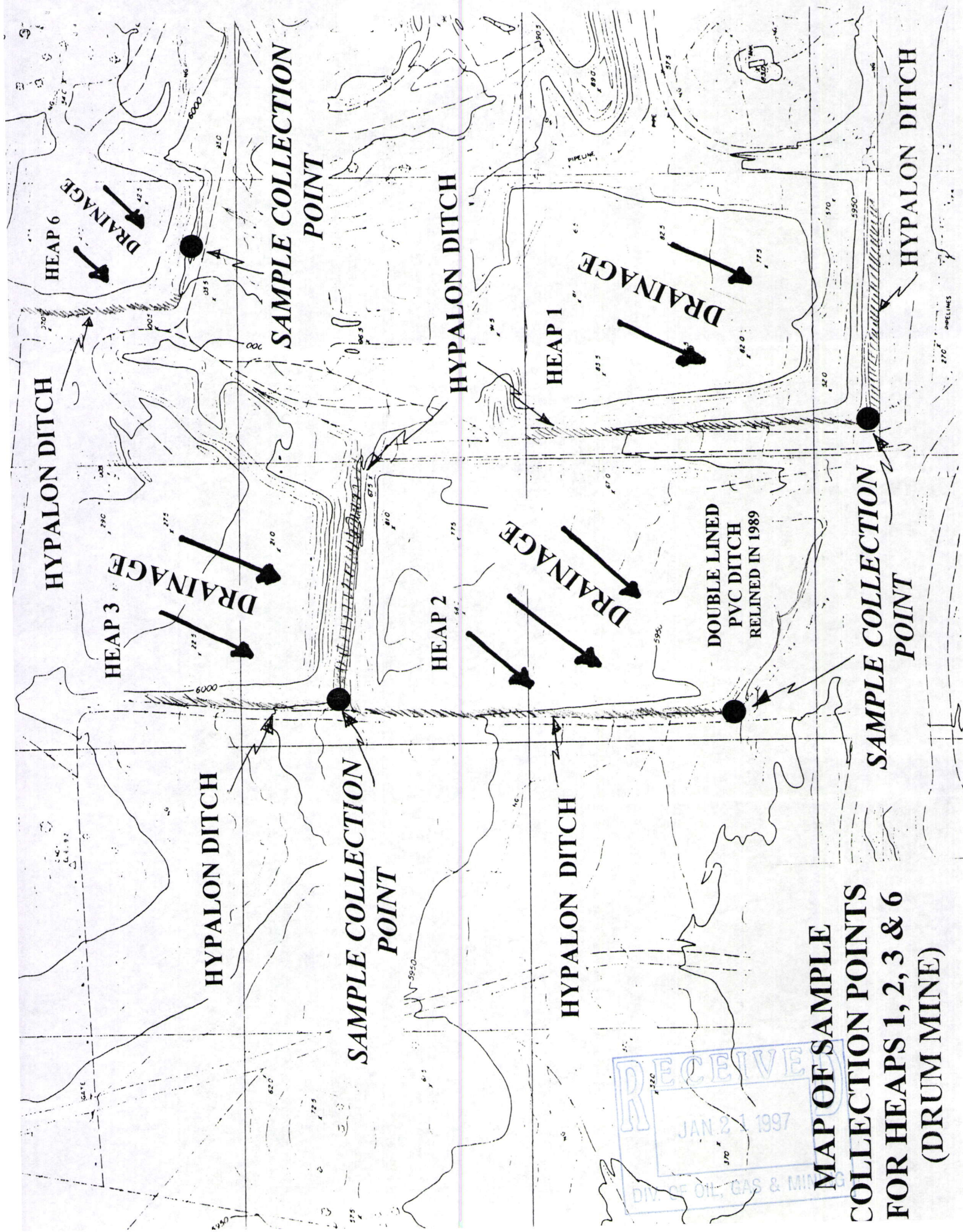
If you have any questions or comments, please call me at 801-864-4365.

Sincerely,

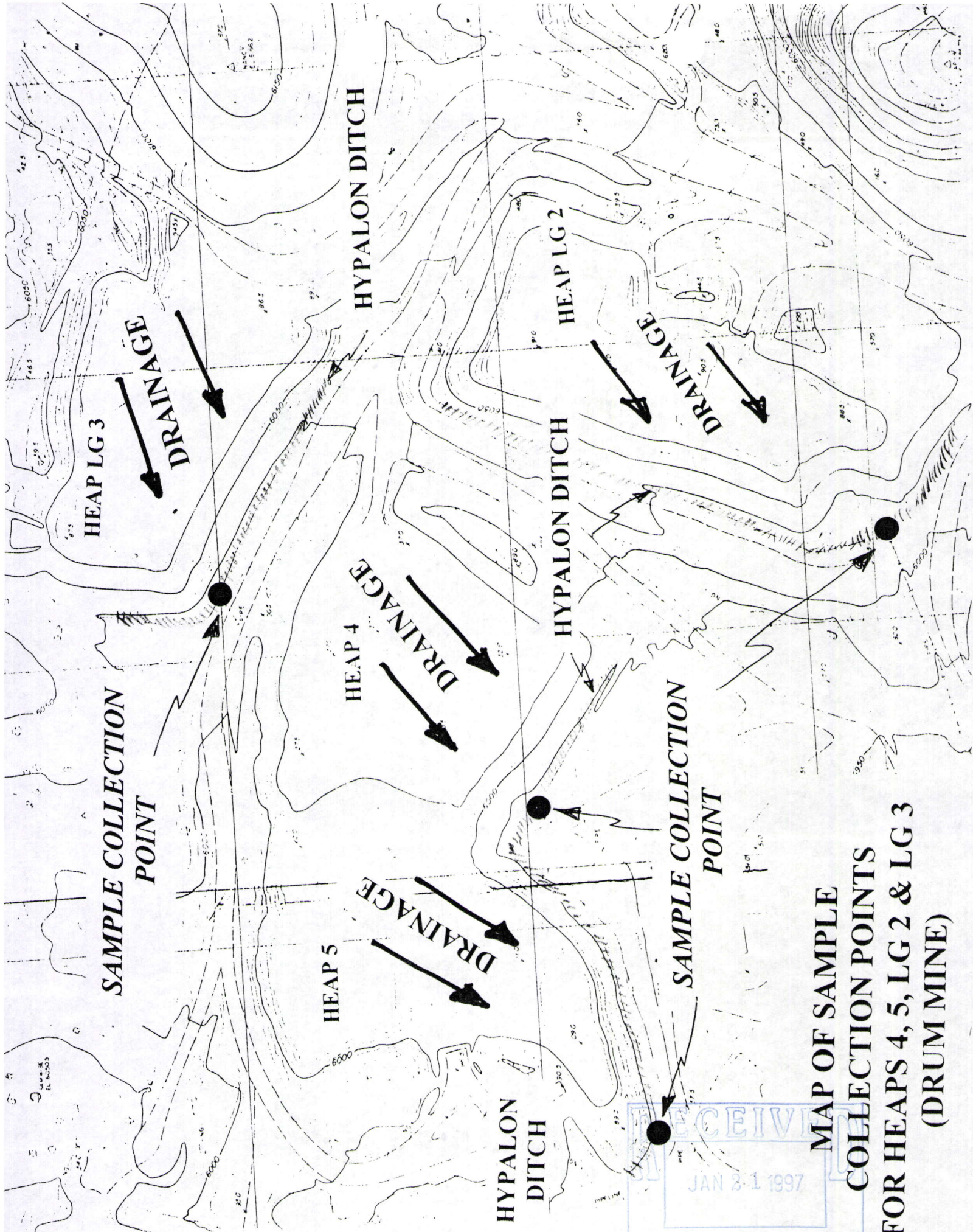


Dave Hartshorn
Project Manager

cc: Sheri Wysong, BLM
Wayne Hedberg, DOGM
Ed King

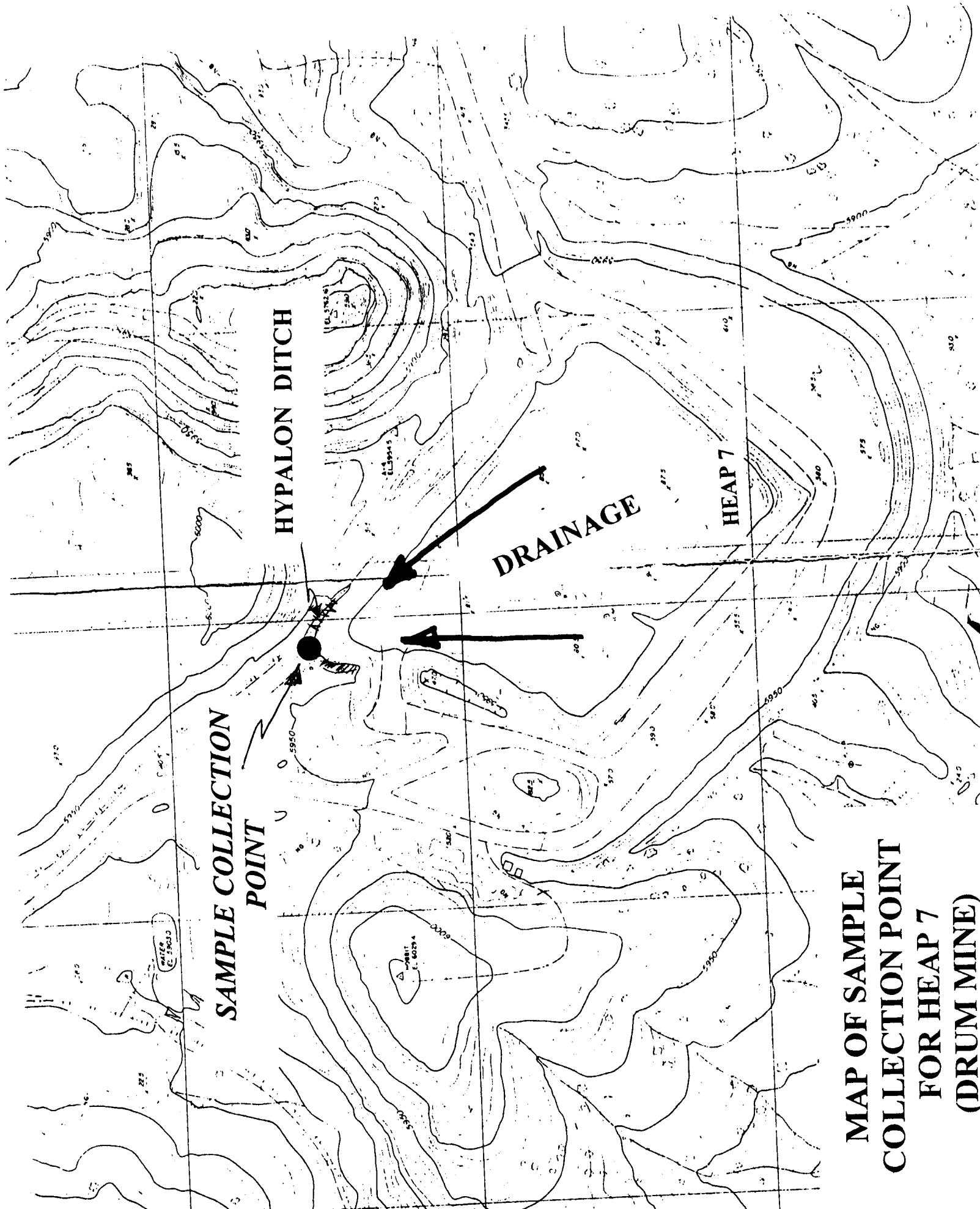


**MAP OF SAMPLE
COLLECTION POINTS
FOR HEAPS 1, 2, 3 & 6
(DRUM MINE)**



MAP OF SAMPLE
COLLECTION POINTS
FOR HEAPS 4, 5, LG 2 & LG 3
(DRUM MINE)

RECEIVED
JAN 31 1997
DIV. OF OIL, GAS & MINING



MAP OF SAMPLE
COLLECTION POINT
FOR HEAP 7
(DRUM MINE)